

1           1.    A method comprising:  
2                   enumerating a plurality of devices in a first  
3   radio frequency network; and  
4                   communicating information about said first radio  
5   frequency network over a non-radio frequency network.

1           2.    The method of claim 1 including automatically  
2   enumerating a plurality of devices in a Bluetooth radio  
3   frequency network.

1           3.    The method of claim 1 including developing  
2   enumeration data for a plurality of devices in a radio  
3   frequency network and communicating said enumeration data  
4   over a non-radio frequency network.

1           4.    The method of claim 3 including communicating  
2   information about said first radio frequency network over a  
3   telephone network.

1           5.    The method of claim 1 including enumerating a  
2   plurality of devices in a second radio frequency network.

1           6.    The method of claim 5 including combining said  
2   first and second radio frequency networks into a combined  
3   radio frequency network.

1       7. The method of claim 6 including enabling any  
2 device in said first radio frequency network to communicate  
3 over said non-radio frequency network with any device in  
4 said second radio frequency network.

1       8. The method of claim 7 including transmitting data  
2 between said first and second radio frequency networks over  
3 said non-radio frequency network at the same time that a  
4 voice communication is ongoing between a device in said  
5 first radio frequency network and a device in said second  
6 radio frequency network.

1       9. The method of claim 8 including enumerating a  
2 cellular telephone in each of said first and second radio  
3 frequency networks.

1       10. The method of claim 9 wherein one of said  
2 cellular telephones acts as a proxy for the devices in said  
3 first radio frequency network and the other of said  
4 cellular telephones acts as a proxy for the devices in said  
5 second radio frequency network.

1       11. An article comprising a medium storing  
2 instructions that enable a processor-based system to:  
3               enumerate a plurality of devices in a first radio  
4 frequency network; and

5                   communicate information about said first radio  
6 frequency network over a non-radio frequency network.

1               12. The article of claim 11 further storing  
2 instructions that enable the processor-based system to  
3 automatically enumerate a plurality of devices in a  
4 Bluetooth radio frequency network.

1               13. The article of claim 11 further storing  
2 instructions that enable the processor-based system to  
3 develop enumeration data for a plurality devices in a first  
4 radio frequency network and communicate that enumeration  
5 data over a non-radio frequency network.

1               14. The article of claim 13 further storing  
2 instructions that enable the processor-based system to  
3 develop communications about said first radio frequency  
4 network over a telephone network.

1               15. The article of claim 11 further storing  
2 instructions that enable the processor-based system to  
3 receive enumeration data from a plurality of devices in a  
4 second radio frequency network coupled to said first radio  
5 frequency network by said non-radio frequency network.

1               16. The article of claim 15 further storing

2 instructions that enable said processor-based system to  
3 combine said first and second radio frequency network  
4 enumeration data to develop a combined radio frequency  
5 network.

1       17. The article of claim 16 further storing  
2 instructions that enable the processor-based system to  
3 enable any device in said first radio frequency network to  
4 communicate over said non-radio frequency network with any  
5 device in said second radio frequency network.

1       18. The article of claim 17 further storing  
2 instructions that enable the processor-based system to  
3 transmit data from said first to said second radio  
4 frequency network over said non-radio frequency network at  
5 the same time that a voice communication is ongoing between  
6 a device in said first radio frequency network and a device  
7 in said second frequency network.

1       19. The article of claim 18 further storing  
2 instructions that enable the processor-based system to  
3 implement cellular radio frequency communications.

1       20. The article of claim 19 further storing

2 instructions that enable a cellular telephone in said first  
3 radio frequency network to act as a proxy for other devices  
4 in said first radio frequency network.

1 21. A device comprising:  
2 a radio frequency receiver;  
3 a radio frequency transmitter; and  
4 a processor to enumerate devices in a first radio  
5 frequency network and to enable information about said  
6 first radio frequency network to be transferred over a non-  
7 radio frequency network.

1 22. The device of claim 21 wherein said radio  
2 frequency transmitter includes a cellular radio frequency  
3 transmitter.

1 23. The device of claim 22 wherein said transmitter  
2 includes a Bluetooth transmitter.

1 24. The system of claim 21 including a transmitter to  
2 transmit information over at least two different radio  
3 frequency networks as well as a telephone network.

1 25. The device of claim 24 including a transmitter to  
2 transmit over a cellular telephone network and a Bluetooth  
3 network.

1       26. The device of claim 21 wherein said processor is  
2 programmed to receive enumeration data over a non-radio  
3 frequency network so as to combine the first radio  
4 frequency network with a second radio frequency network  
5 over said non-radio frequency network.

1       27. The device of claim 21 including a receiver and a  
2 transmitter to implement a telephone link while  
3 simultaneously exchanging data received over a separate  
4 radio frequency link.

1       28. The device of claim 21 wherein said transmitter  
2 packetizes voice data.

1       29. The device of claim 28 wherein said transmitter  
2 packetizes enumeration data and transmits it with  
3 packetized voice data.

1       30. The device of claim 29 wherein said device is a  
2 Bluetooth and cellular transceiver.